

09/787923

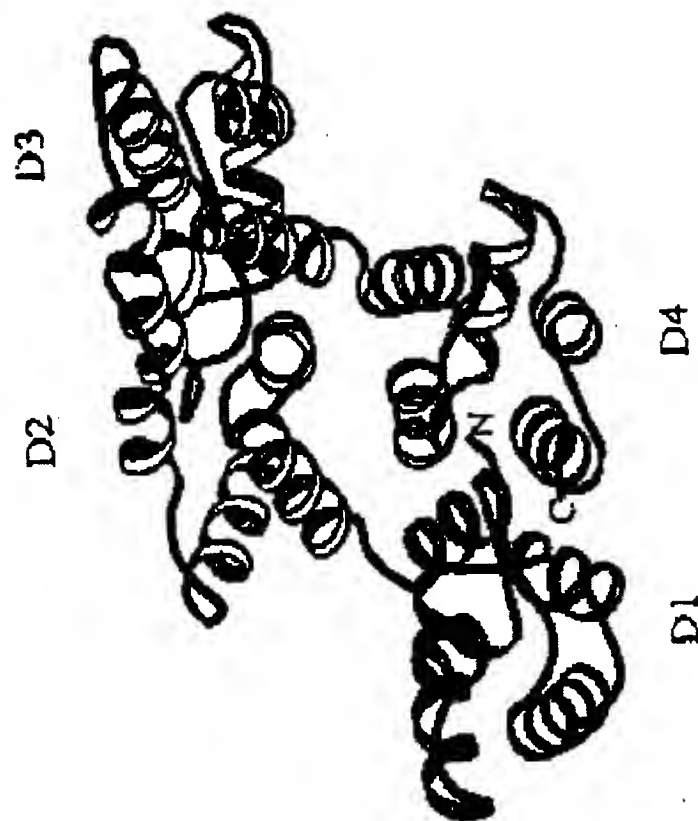


FIG. 1A

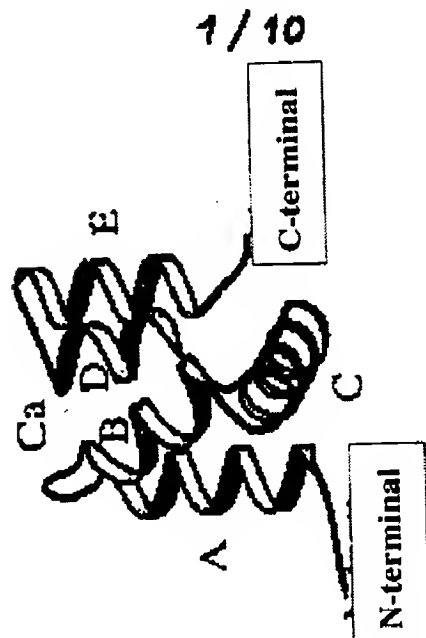


FIG. 1B

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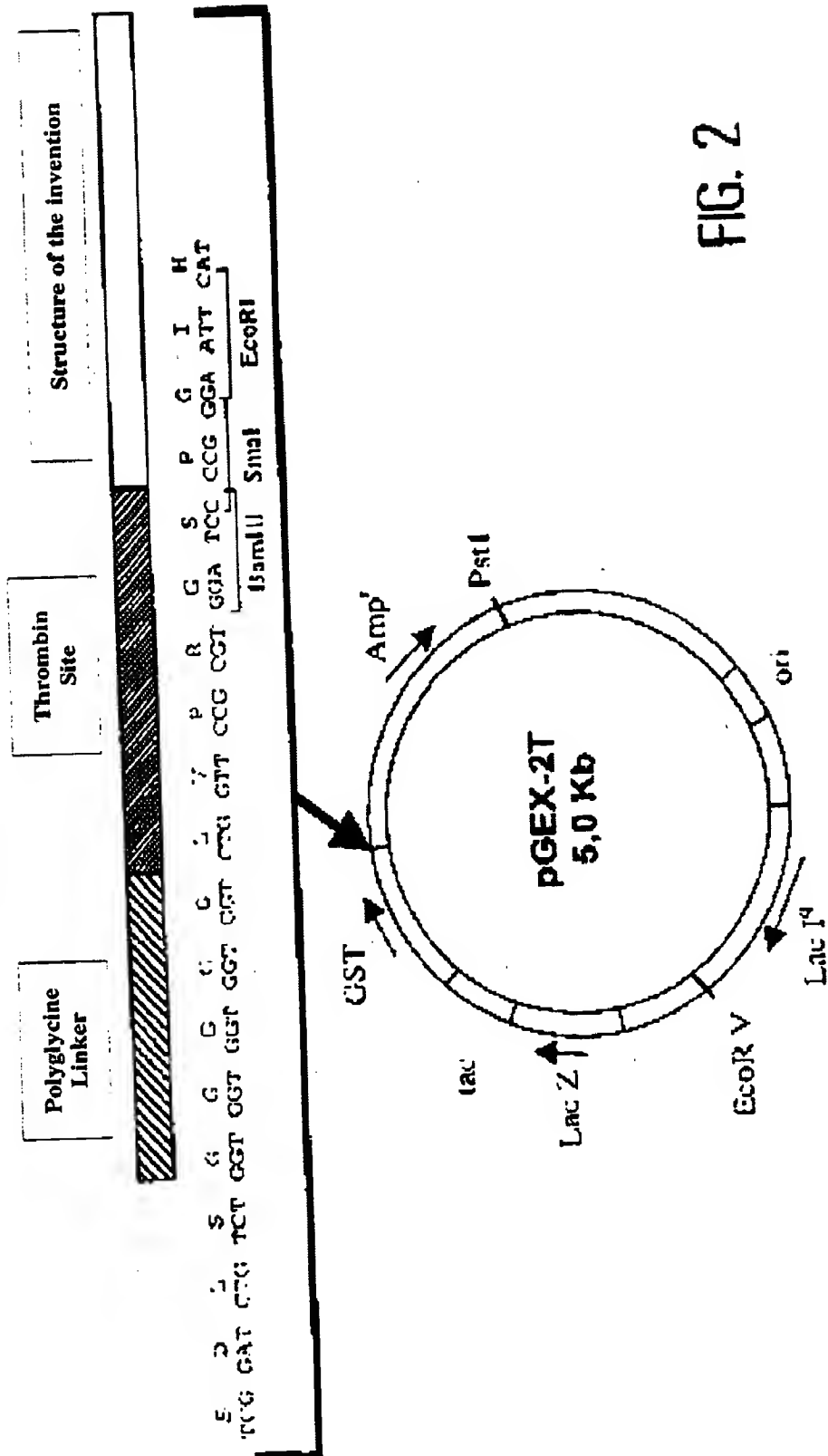


FIG. 2

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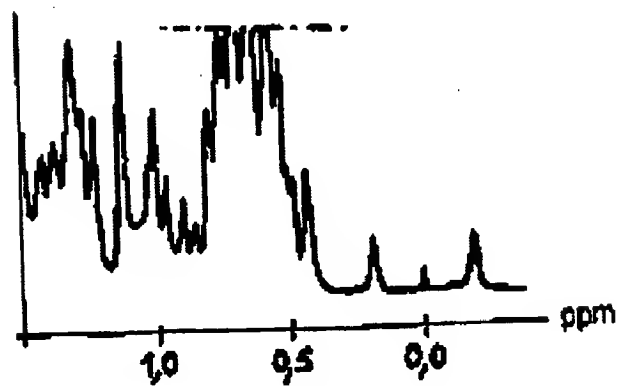


FIG. 3

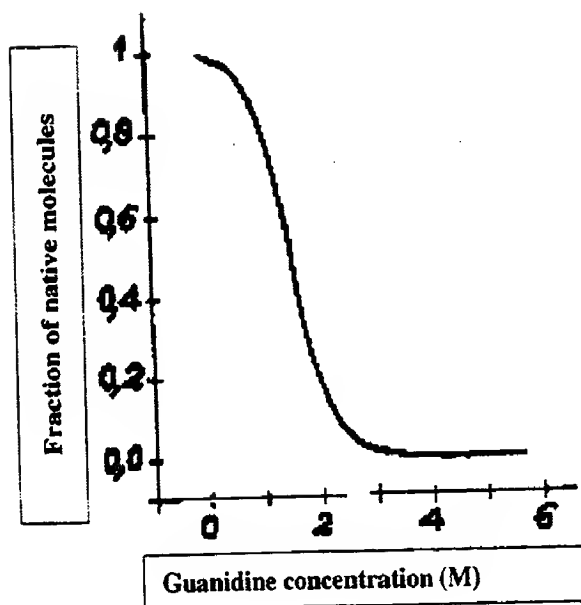


FIG. 4

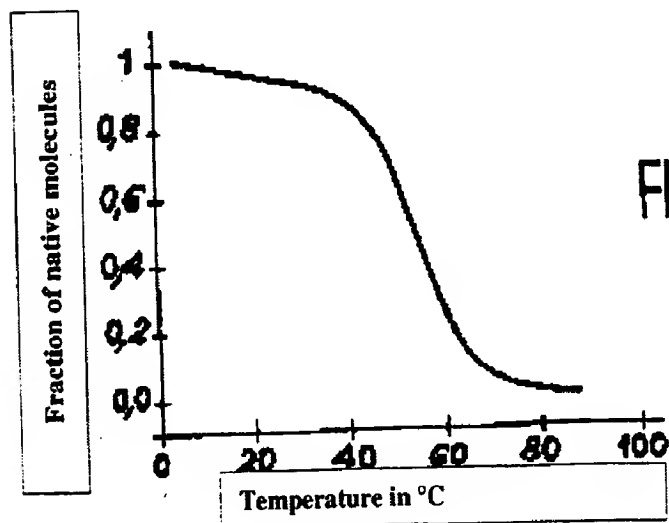


FIG. 5

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Sequence ID No. 1

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Domain 2

Met Ala Met Val Ser Glu Phe Leu Lys Gln Ala Trp Phe Ile  
 1 5 10  
 Glu Asn Glu Glu Gln Glu Tyr Val Gln Thr Val Lys Ser Ser  
 15 20 25  
 Lys Gly Gly Pro Gly Ser Ala Val Ser Pro Tyr Pro Thr Phe  
 30 35 40  
 Asn Pro Ser Ser Asp Val Ala Ala Leu His Lys Ala Ile Met  
 45 50 55  
 Val Lys Gly Val Asp Glu Ala Thr Ile Ile Asp Ile Leu Thr  
 60 65 70  
 Lys Arg Asn Asn Ala Gln Arg Gln Gln Ile Lys Ala Ala Tyr  
 75 80  
 Leu Glu Glu Thr Gly Lys Pro Leu Asp Glu Thr Leu Lys Lys  
 85 90 95  
 Ala Leu Thr Gly His Leu Glu Glu Val Val Leu Ala Leu Leu  
 100 105 110  
 Lys Thr Pro Ala Gln Phe Asp Ala Asp Glu Leu Arg Ala Ala  
 115 120 125  
 Met Lys Gly Leu Gly Thr Asp Glu Asp Thr Leu Ile Glu Ile  
 130 135 140  
 Leu Ala Ser Arg Thr Asn Lys Glu Ile Arg Asp Ile Asn Arg  
 145 150  
 Val Tyr Arg Glu Glu Leu Lys Arg Asp Leu Ala Lys Asp Ile  
 155 160 165  
 Thr Ser Asp Thr Ser Gly Asp Phe Arg Asn Ala Leu Leu Ser  
 170 175 180  
 Leu Ala Lys Gly Asp Arg Ser Glu Asp Phe Gly Val Asn Glu  
 185 190 200  
 Asp Leu Ala Asp Ser Asp Ala Arg Ala Leu Tyr Glu Ala Gly  
 205 210 215  
 Glu Arg Arg Lys Gly Thr Asp Val Asn Val Phe Asn Thr Ile  
 220 225  
 Leu Thr Thr Arg Ser Tyr Pro Gln Leu Arg Arg Val Phe Gln  
 230 235 240  
 Lys Tyr Thr Lys Tyr Ser Lys His Asp Met Asn Lys Val Leu  
 245 250 255  
 Asp Leu Glu Leu Lys Gly Asp Ile Glu Lys Cys Leu Thr Ala  
 260 265 270 275  
 Ile Val Lys Cys Ala Thr Ser Lys Pro Ala Phe Phe Ala Glu  
 280 285 290  
 Lys Leu His Gln Ala Met Lys Gly Val Gly Thr Arg His Lys  
 295 300  
 Ala Leu Ile Arg Ile Met Val Ser Arg Ser Glu Ile Asp Met  
 305 310 315  
 Asn Asp Ile Lys Ala Phe Tyr Gln Lys Met Tyr Gly Ile Ser  
 320 325 330  
 Leu Cys Gln Ala Ile Leu Asp Glu Thr Lys Gly Asp Tyr Glu  
 335 340 345  
 Lys Ile Leu Val Ala Leu Cys Gly Gly Asn  
 350 355

FIG. 6A: Human annexin I

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Sequence ID No. 2

5/10

Domain 1

Met Ala Gln Val Leu Arg Gly Thr Val Thr Asp Phe Pro Gly  
 1 5 10  
 Phe Asp Glu Arg Ala Asp Ala Glu Thr Leu Arg Lys Ala Met  
 15 20 25  
 Lys Gly Leu Gly Thr Asp Glu Glu Ser Ile Leu Thr Leu Leu  
 30 35 40  
 Thr Ser Arg Ser Asn Ala Gln Arg Gln Glu Ile Ser Ala Ala  
 45 50 55  
 Phe Lys Thr Leu Phe Gly Arg Asp Leu Leu Asp Asp Leu Lys  
 60 65 70  
 Ser Glu Leu Thr Gly Lys Phe Glu Lys Leu Ile Val Ala Leu  
 75 80  
 Met Lys Pro Ser Arg Leu Tyr Asp Ala Tyr Glu Leu Lys His  
 85 90  
 Ala Leu Lys Gly Ala Gly Thr Asn Glu Lys Val Leu Thr Glu  
 95 100 105  
 Ile Ile Ala Ser Arg Thr Pro Glu Glu Leu Arg Ala Ile Lys  
 110 115 120  
 Gln Val Tyr Glu Glu Glu Tyr Gly Ser Ser Leu Glu Asp Asp  
 125 130 135  
 Val Val Gly Asp Thr Ser Gly Tyr Tyr Gln Arg Met Leu Val  
 140 145  
 Val Leu Leu Gln Ala Asn Arg Asp Pro Asp Ala Gly Ile Asp  
 150 155 160  
 Glu Ala Gln Val Glu Gln Asp Ala Gln Ala Leu Phe Gln Ala  
 165 170 175  
 Gly Glu Leu Lys Trp Gly Thr Asp Glu Glu Lys Phe Ile Thr  
 180 185 190  
 Ile Phe Gly Thr Arg Ser Val Ser His Leu Arg Lys Val Phe  
 195 200 205  
 Asp Lys Tyr Met Thr Ile Ser Gly Phe Gln Ile Glu Glu Thr  
 210 215  
 Ile Asp Arg Glu Thr Ser Gly Asn Leu Glu Gln Leu Leu Leu  
 220 230  
 Ala Val Val Lys Ser Ile Arg Ser Ile Pro Ala Tyr Leu Ala  
 235 240 245  
 Glu Thr Leu Tyr Tyr Ala Met Lys Gly Ala Gly Thr Asp Asp  
 250 255 260  
 His Thr Leu Ile Arg Val Met Val Ser Arg Ser Gln Ile Asp  
 265 270 275  
 Leu Phe Asn Ile Arg Lys Glu Phe Arg Lys Asn Phe Ala Thr  
 280 285  
 Ser Leu Tyr Ser Met Ile Lys Gly Asp Thr Ser Gly Asp Tyr  
 290 295 300  
 Lys Lys Ala Leu Leu Leu Leu Cys Gly Glu Asp Asp  
 305 310 315

FIG. 6B: Human annexin V

Sequence ID No. 3

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Domain 2

Met Ala Ser Ile Trp Val Gly His Arg Gly Thr Val Arg Asp  
 1 5 10  
 Tyr Pro Asp Phe Ser Pro Ser Val Asp Ala Glu Ala Ile Gln  
 15 20 25  
 Lys Ala Ile Arg Gly Ile Gly Thr Asp Glu Lys Met Leu Ile  
 30 35 40  
 Ser Ile Leu Thr Glu Arg Ser Asn Ala Gln Arg Gln Leu Ile  
 45 50 55  
 Val Lys Glu Tyr Gln Ala Ala Tyr Gly Lys Glu Leu Lys Asp  
 60 65 70  
 Asp Leu Lys Gly Asp Leu Ser Gly His Phe Glu His Leu Met  
 75 80  
 Val Ala Leu Val Thr Pro Pro Ala Val Phe Asp Ala Lys Gln  
 90 95  
 Leu Lys Lys Ser Met Lys Gly Ala Gly Thr Asn Glu Asp Ala  
 100 105 110  
 Leu Ile Glu Ile Leu Thr Thr Arg Thr Ser Arg Gln Met Lys  
 115 120 125  
 Asp Ile Ser Glu Ala Tyr Tyr Thr Val Tyr Lys Lys Ser Leu  
 130 135 140  
 Gly Asp Asp Ile Ser Ser Glu Thr Ser Gly Asp Phe Arg Lys  
 145 150  
 Ala Leu Leu Thr Leu Ala Asp Gly Arg Arg Asp Glu Ser Leu  
 155 160 165  
 Lys Val Asp Glu His Leu Ala Lys Gln Asp Ala Gln Ile Leu  
 170 175 180  
 Tyr Lys Ala Gly Glu Asn Arg Trp Gly Thr Asp Glu Asp Lys  
 185 190 195  
 Phe Thr Glu Ile Leu Cys Leu Arg Ser Phe Pro Gln Leu Lys  
 200 205 210  
 Leu Thr Phe Asp Glu Tyr Arg Asn Ile Ser Gln Lys Asp Ile  
 215 220  
 Val Asp Ser Ile Lys Gly Glu Leu Ser Gly His Phe Glu Asp  
 225 230 235  
 Leu Leu Leu Ala Ile Val Asn Cys Val Arg Asn Thr Pro Ala  
 240 245 250  
 Phe Leu Ala Glu Arg Leu His Arg Ala Leu Lys Gly Ile Gly  
 255 260 270  
 Thr Asp Glu Phe Thr Leu Asn Arg Ile Met Val Ser Arg Ser  
 275 280 285  
 Glu Ile Asp Leu Leu Asp Ile Arg Thr Glu Phe Lys Lys His  
 290 295  
 Tyr Gly Tyr Ser Leu Tyr Ser Ala Ile Lys Ser Asp Thr Ser  
 300 305 310  
 Gly Asp Tyr Glu Ile Thr Leu Leu Lys Ile Cys Gly Gly Asp Arg  
 315 320 325

FIG. 6C: Human annexin III

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## Sequence ID No. 4

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Domain 1

Met Ala Thr Lys Gly Gly Thr Val Lys Ala Ala Ser Gly Phe  
 1 5 10  
 Asn Ala Met Glu Asp Ala Gln Thr Leu Arg Lys Ala Met Lys  
 15 20 25  
 Gly Leu Gly Thr Asp Glu Asp Ala Ile Ile Ser Val Leu Ala  
 30 35 40  
 Tyr Arg Asn Thr Ala Gln Arg Gln Glu Ile Arg Thr Ala Tyr  
 45 50 55  
 Lys Ser Thr Ile Gly Arg Asp Leu Ile Asp Asp Leu Lys Ser  
 60 65 70  
 Gln Leu Ser Gly Asn Phe Glu Gln Val Ile Val Gly Met Met  
 75 80  
 Thr  
 85

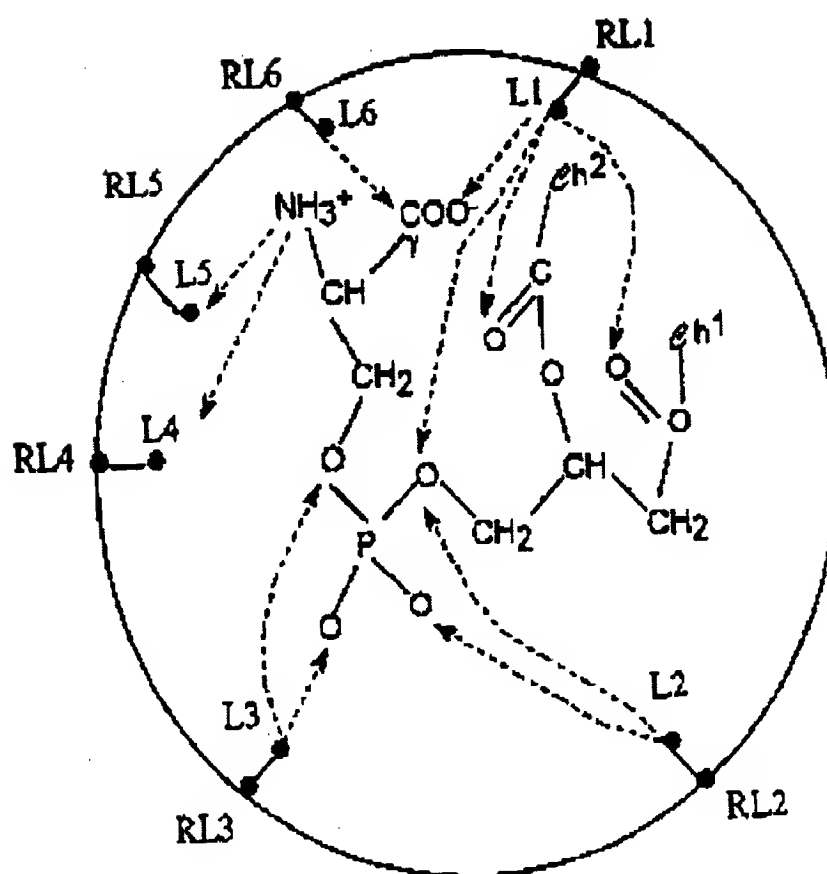
## Sequence ID No. 5

Domain 2

Pro Thr Val Leu Tyr Asp Val Gln Glu Leu Gln Arg Lys  
 85 90 95  
 Ala Met Lys Gly Ala Gly Thr Asp Glu Gly Cys Leu Ile Glu  
 100 105 110  
 Ile Leu Ala Ser Arg Thr Pro Glu Glu Ile Arg Arg Ile Asn  
 115 120 125  
 Gln Thr Tyr Gln Leu Gln Tyr Gly Arg Ser Leu Glu Asp Asp  
 130 135 140  
 Ile Arg Ser Asp Thr Ser Phe Met Phe Gln Arg Val Leu Val  
 145 150  
 Ser Leu Ser Ala Gly Gly Arg Asp Glu Gly Asn Tyr Leu Asp  
 155 160 165  
 Asp Ala Leu Val Arg Gln Asp Ala Gln Asp Ser Tyr Glu Ala  
 170 175 180  
 Gly Glu Lys Lys Tyr Gly Thr Asp Glu Val Lys Phe Leu Thr  
 185 190 195 200  
 Val Leu Cys Ser Arg Asn Arg Asn His Leu Leu His Val Phe  
 205 210 215  
 Asp Glu Tyr Lys Arg Ile Ser Gln Lys Asp Phe Gln Gln Ser  
 220 225  
 Ile Lys Ser Gln Thr Ser Gly Ser Phe Gln Asp Ala Leu Leu  
 230 235 240  
 Ala Ile Val Lys Cys Met Arg Asn Lys Ser Ala Tyr Phe Ala  
 245 250 255  
 Glu Lys Leu Tyr Lys Ser Met Lys Gly Leu Gly Thr Asp Asp  
 260 265 270  
 Asn Thr Leu Ile Arg Val Met Val Ser Arg Ala Glu Ile Asp  
 275 280 285  
 Met Leu Asp Phe Arg Ala His Phe Lys Arg Leu Tyr Gly Lys  
 290 295  
 Ser Leu Tyr Ser Phe Ile Lys Gly Asp Thr Ser Gly Asp Tyr  
 300 305 310  
 Arg Lys Val Leu Leu Val Leu Cys Gly Gly Asp Asp  
 315 320 325

FIG. 6D: Human annexin IV

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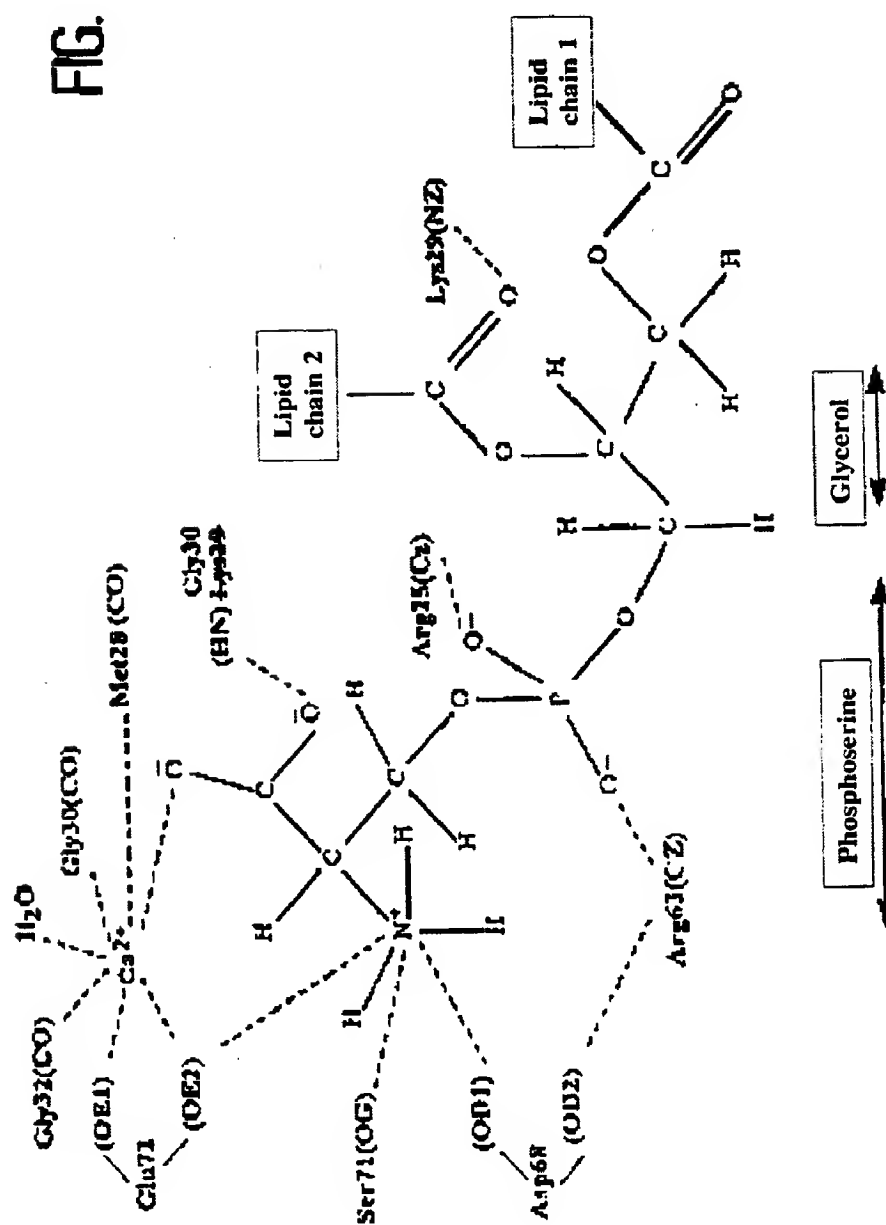
Compound (I) + phosphatidylserine

FIG. 7



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FIG. 8



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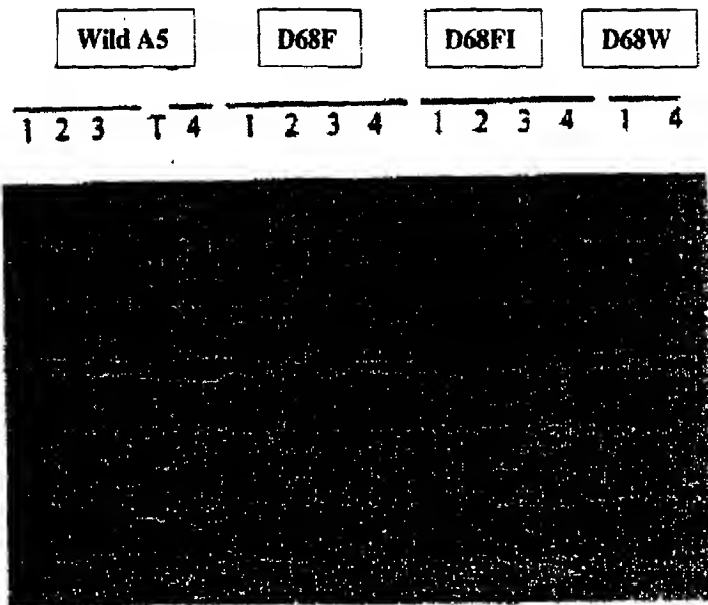


FIG. 9 A

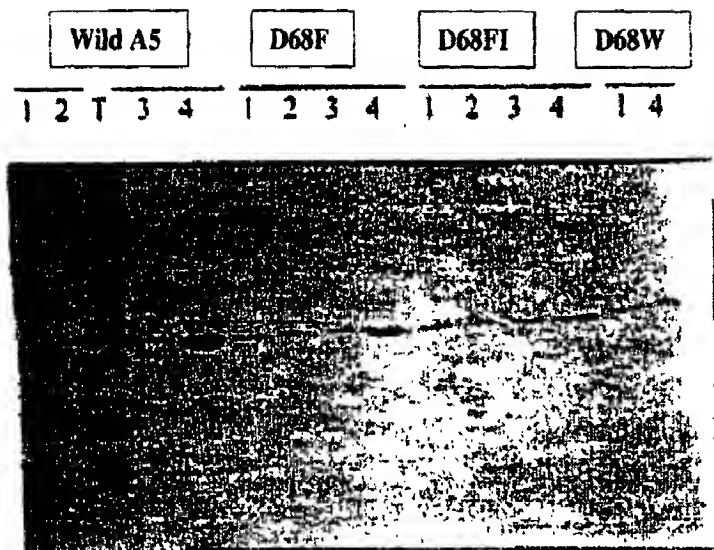


FIG. 9 B